

Docket No.: 057810-0085



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277

Masayuki HATA, et al. : Confirmation Number: 1109

Application No.: 10/766,031 : Group Art Unit: 2815

Filed: January 29, 2004 : Examiner: N. Drew Richards

For: SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were first cited in corresponding Japanese and Chinese Office Actions and their relevance is discussed therein. Copies of the Japanese and Chinese Office Actions, together with English language versions thereof, are attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: April 19, 2007**

**Please recognize our Customer No. 20277  
as our correspondence address.**



SHEET 1 OF 2

<b>INFORMATION ON DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>057810-0085</b>	SERIAL NO. <b>10/766,031</b>	
				APPLICANT <b>Masayuki HATA, et al.</b>		
				FILING DATE <b>January 29, 2004</b>	GROUP <b>2815</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	2003/0207480 A1	11-06-2003	KOBAYASHI et al.	Corresponds to JP 2000-307184 A	
	US	6,639,241 B2	10-28-2003	NAKAHARA et al.	Corresponds to JP 2003-69153 A	
	US	2005/0042787 A1	02-24-2005	ITO et al.	Corresponds to JP 2003-133650A	
	US	6,153,010	11-28-2000	KIYOKU et al.	Corresponds to JP 11-219910	
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>2</sub> -Number & -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 2000-307184 A	11-02-2000	SONY CORP	Corresponds to US 2003/0207480 A1	JAPAN (w/English abstract)
		JP 2003-243773	08-29-2003	SONY CORP		JAPAN (w/English abstract)
		JP 11-312841	11-09-1999	NICHIA CHEM IND LTD		JAPAN (w/English abstract)
		JP 10-093186	04-10-1998	NICHIA CHEM IND LTD		JAPAN (w/English abstract)
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Chinese Office Action with English translation issued in corresponding Chinese Patent Application No. 2004-100048488, dated February 16, 2007				
		Japanese Office Action with English translation issued in corresponding Japanese Patent Application No. 2003-339421, dated March 13, 2007				
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



SHEET 2 OF 2

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>		ATTY. DOCKET NO. <b>057810-0085</b>		SERIAL NO. <b>10/766,031</b>		
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		FILING DATE <b>January 29, 2004</b>		GROUP <b>2815</b>		
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EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US				
		US				
		US				
		US				
		US				
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number +-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 2003-69153 A	03-07-2003		Corresponds to 6,639,241 B2	
		JP 09-045999	02-14-1997	OKI ELECTRIC IND CO LTD		JAPAN (w/English abstract)
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		JP 11-219910	08-10-1999		Corresponds to US 6,153,010	
		JP 11-233893	08-27-1999	SHARP CORP		JAPAN (w/English abstract)
		JP 2002-033512	01-31-2002	NICHIA CHEM IND LTD		JAPAN (w/English abstract)
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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